



**CITY OF HUNTINGTON BEACH
PUBLIC WORKS COMMISSION
REQUEST FOR ACTION**

Item No. 08-13

SUBMITTED TO: Chairman Rivera and Members of the Commission

SUBMITTED BY: Travis K. Hopkins, PE, Director of Public Works

DATE: April 16, 2008

SUBJECT: Increase Construction Change Order Limit for the Downtown Water Main Replacement Project, CC1283

Statement of Issue: An increase to the construction change order limit, from 15% to 25%, for the Downtown Water Main Replacement Project, CC1283, with Williams Pipeline Contractor Inc. is necessary to complete the project.

Funding Source: Funds are budgeted and available in the Water Master Plan Improvements Account 50791017.82100.

Recommended Action: Motion to recommend to the City Council to increase the previously authorized 15% construction change order limit to 25% for CC1283.

Alternative Action(s): Reject the request, and provide staff with alternatives.

Analysis: The Annual Water Main Replacement Project CC1283, was awarded to Williams Pipeline Contractor, Inc. on August 20, 2007 in the amount of \$3,108,619. The approved change order limit for this project was \$466,300 or 15%. A 10% increase in the change order limit would make another \$310,000 available for this project. Currently this project has completed approximately \$700,000 in improvements, and currently has \$120,000 in change order items.

On August 6, 2007, a separate water main replacement project, CC1238 Various Locations Along Beach Boulevard, was awarded by City Council to Accord Engineering, Inc. Accord Engineering, Inc. started work on the alley bounded by Frankford Avenue, Geneva Avenue, Hartford Avenue, and Indianapolis Avenue, but was unable to complete the pipeline. The construction contract for CC1238 was then canceled by city staff due to a lack of progress in completing contract milestones. In an effort to minimize further inconvenience and disruption to the residents along the alley, the remaining length of pipeline

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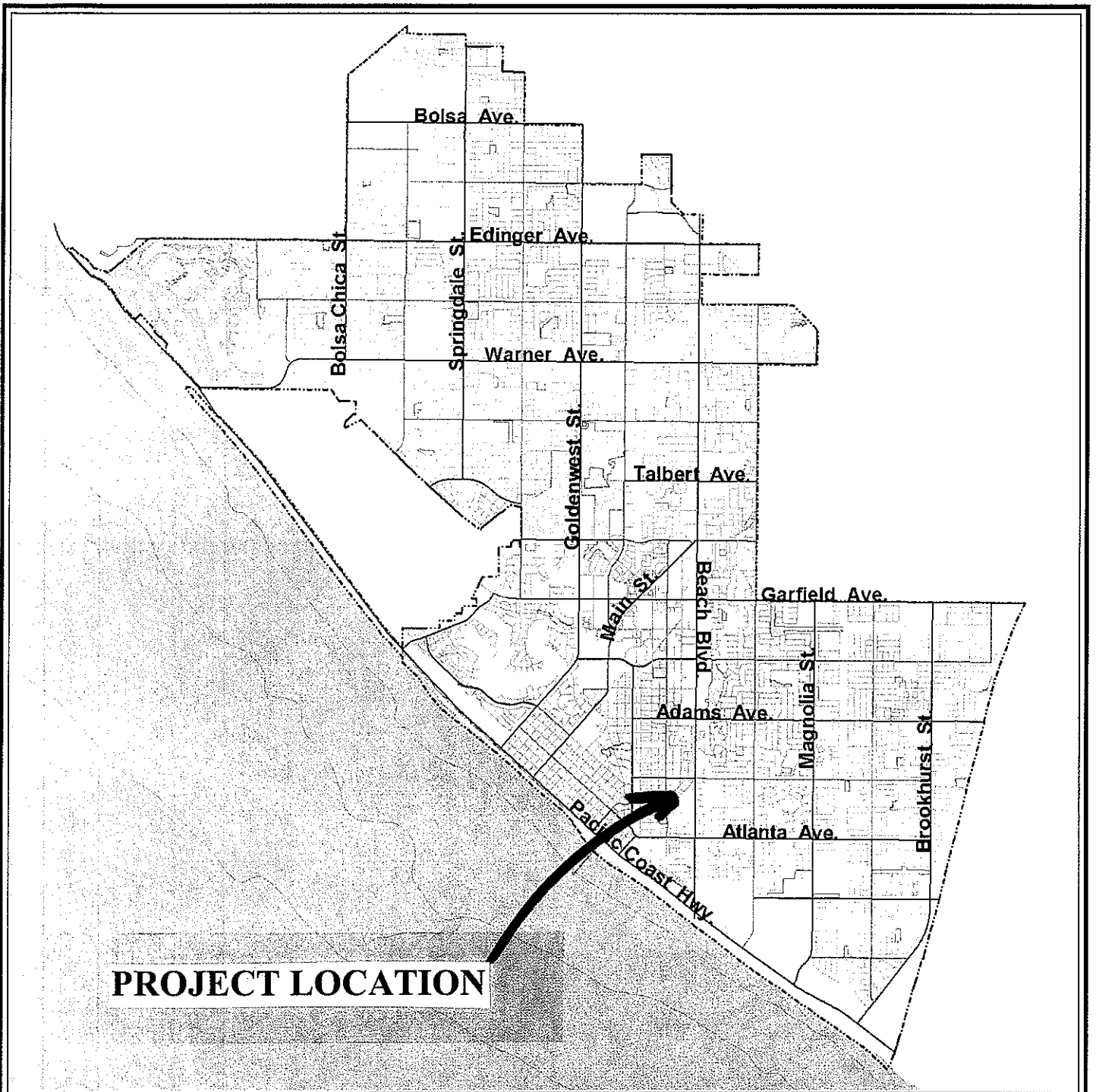
installation and pavement rehabilitation was added as a change order item to the construction contract with Williams Pipeline Contractor, Inc.

It is estimated that a total of \$310,000 will be required to fund the construction that has been transferred from CC1238 to CC1283. Due to the uncertainty of the underground conditions of the soil and utilities, and the city's recent experience with similar water main replacements, it is anticipated that completing the original project scope will require most of the original change order limit.

Attachments:

1. Project location map of original construction limit CC1283
2. Project location map of the added work due to cancellation of CC1238

ATTACHMENT #1



CC1238 SCHEDULE

A

Map produced by information contained in the City of Huntington Beach Information Services Department Geographic Information System. Information warranted for City use only. Huntington Beach does not guarantee its completeness or accuracy.
Map Produced on 4/3/2008



HB
GIS

0 6486 12972



One inch equals 6486 feet

MAJOR NAMES

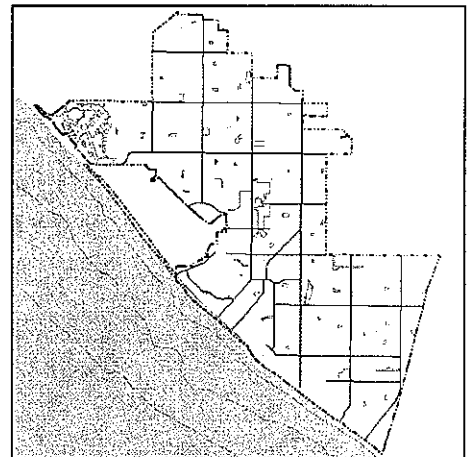
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CITY BOUNDARY

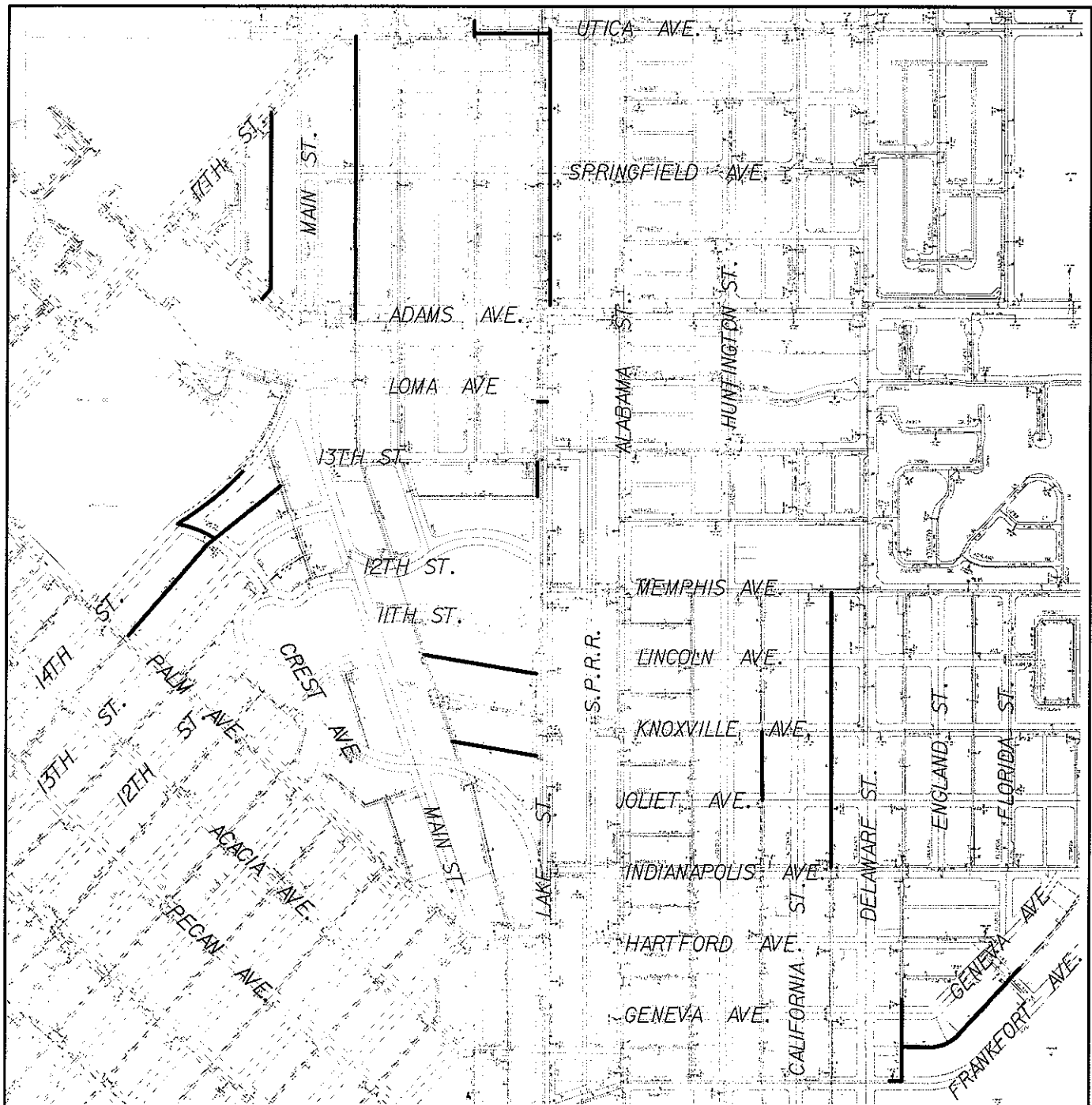
STREET CENTERLINES (CLASS)

- ~ Smartstreet
- ~ Major
- ~ Collector
- ~ Primary
- ~ Secondary
- ~ Residential
- ~ Travelway
- ~ Alley

ISOBATHS

HARBOR





NOT TO SCALE



CASH CONTRACT NO: 1283

DATE: NOVEMBER, 2006

CITY OF HUNTINGTON BEACH
WATERMAIN REPLACEMENT PROJECT

VICINITY MAP
PROJECTS LOCATION

ATTACHMENT #2

LOCATION MAP NTS

CC1238 WATER PIPELINE REPLACEMENT, SCHEDULE A,
PIPELINE REPLACEMENT AND ALLEY REHABILITATION PROJECT
CHANGE-ORDERED INTO CC1283

